



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/775,444  
Source: IFW0  
Date Processed by STIC: 2/26/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

*Effective 12/13/03:* TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 02/26/2004

PATENT APPLICATION: US/10/775,444

TIME: 14:52:17

Input Set : A:\PC25232A.app

Output Set: N:\CRF4\02262004\J775444.raw

*Does Not Comply  
Corrected Diskette Needed*

3 <110> APPLICANT: Cohen, Bruce D.  
4 Bedian, Vahe  
5 Obrocea, Mihail  
6 Gomez-Navarro, Jesus  
7 Cusmano, John D.  
8 Wang, Huifen F.  
9 Page, Kelly L.  
10 Guyot, Deborah J.  
12 <120> TITLE OF INVENTION: USES OF ANTI-INSULIN-LIKE GROWTH FACTOR I RECEPTOR  
13 ANTIBODIES  
15 <130> FILE REFERENCE: PC25232A  
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/775,444  
C--> 18 <141> CURRENT FILING DATE: 2004-02-10  
20 <160> NUMBER OF SEQ ID NOS: 60  
22 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

471 <210> SEQ ID NO: 21  
472 <211> LENGTH: 274  
473 <212> TYPE: DNA  
474 <213> ORGANISM: Homo sapiens  
476 <400> SEQUENCE: 21  
477 agagccaccc tctcctgtag ggccagtcag agtggtcgcg gcaggtaactt agcctgggtac 60  
478 cagcagaaac ctggccaggc tcccaggctc ctcatctatg gtgcatccag cagggccact 120  
479 ggcattccag acaggttcag tggcagtggt tctgggacag acttcactct caccatcagc 180  
E--> 480 agactggagc ctgaagattt tgcagtgttt tactgtcagc agtatggtag ttcacctcgn 240  
481 acgttcggcc aagggaccaa ggtggaaatc aaac 274  
897 <210> SEQ ID NO: 39  
898 <211> LENGTH: 288  
899 <212> TYPE: DNA  
900 <213> ORGANISM: Homo sapiens  
902 <400> SEQUENCE: 39  
903 gacatccaga tgacccagtc tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60  
904 atcacttgcc gggcaagtca gggcattaga aatgatttag gctggtatca gcagaaacca 120  
905 gggaaagccc ctaagcgctt gatctatgct gcatccagtt tgcaaagtgg ggtcccatca 180  
906 aggttcagcg gcagtggatc tgggacagaa ttcactctca caatcagcag cctgcagcct 240  
E--> 907 gaagattttg caacttatta ctgtctacag cataatagtt accctcgn 288

*pp 1-4*

*see p.2  
for error  
explanation*

*same error*

*see p.3 for more error*

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VARIABLE LOCATION SUMMARY

PATENT APPLICATION: US/10/775,444

DATE: 02/26/2004

TIME: 14:52:18

Input Set : A:\PC25232A.app

Output Set: N:\CRF4\02262004\J775444.raw

*error explanation*

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:21; N Pos. 240

Seq#:39; N Pos. 288

Seq#:53; N Pos. 289

Seq#:55; N Pos. 291

Seq#:57; N Pos. 337

10/995,444 3

<210> 53

<211> 326

<212> DNA

<213> Artificial Sequence

needs explanation in <2207-2237 section

see p. 4 for error explanation

<400> 53

gacatccaga tgaccagty tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60

wtcacttgcc gggcaagtca ggcattaga mrtgatttag gctggtwtca gcagaaacca 120

gggaaagcyc ctaagcgct gatctatgct gcatccmrwt treammgwgg ggtcccatca 180

aggttcagcg gcagtggatc tgggacagaa ttcactctca caatcagcmg cctgcagcct 240

gaagattttg caacttatta ctgtytacar cataatartt ayckkybsns kttyggcsrr 300

gggaccrags tggaratcaw acgaac 326

→ explain  
"n"

(see  
p. 2)

→ This error is also present  
in sequences 54-60

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RAW SEQUENCE LISTING ERROR SUMMARY  
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*error explanation*

Use of <220> Feature (NEW RULES):

Sequence(s) \_\_ are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:53,54,55,56,57,58,59,60

## VERIFICATION SUMMARY

DATE: 02/26/2004

PATENT APPLICATION: US/10/775,444

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Input Set : A:\PC25232A.app

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L:17 M:270 C: Current Application Number differs, Replaced Application Number  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:480 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:21  
L:907 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:39  
L:1621 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:53, <213>  
ORGANISM:Artificial Sequence  
L:1621 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:53, <213>  
ORGANISM:Artificial Sequence  
L:1621 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:53,Line#:1621  
L:1626 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:53  
L:1626 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:53  
L:1626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:240  
L:1635 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:54, <213>  
ORGANISM:Artificial Sequence  
L:1635 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:54, <213>  
ORGANISM:Artificial Sequence  
L:1635 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:54,Line#:1635  
L:1649 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:55, <213>  
ORGANISM:Artificial Sequence  
L:1649 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:55, <213>  
ORGANISM:Artificial Sequence  
L:1649 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:55,Line#:1649  
L:1654 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:55  
L:1654 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:55  
L:1654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:240  
L:1663 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:56, <213>  
ORGANISM:Artificial Sequence  
L:1663 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:56, <213>  
ORGANISM:Artificial Sequence  
L:1663 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:56,Line#:1663  
L:1678 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:57, <213>  
ORGANISM:Artificial Sequence  
L:1678 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:57, <213>  
ORGANISM:Artificial Sequence  
L:1678 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:57,Line#:1678  
L:1684 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:57  
L:1684 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:57  
L:1684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:300  
L:1692 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:58, <213>  
ORGANISM:Artificial Sequence  
L:1692 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:58, <213>  
ORGANISM:Artificial Sequence  
L:1692 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:58,Line#:1692  
L:1707 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:59, <213>  
ORGANISM:Artificial Sequence  
L:1707 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:59, <213>  
ORGANISM:Artificial Sequence  
L:1707 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:59,Line#:1707  
L:1722 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:60, <213>  
ORGANISM:Artificial Sequence  
L:1722 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:60, <213>  
ORGANISM:Artificial Sequence  
L:1722 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:60,Line#:1722